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Attorney Docket No.: 020081-000410US
Client Ref. No.:

PTO/SB/01A (08-03)

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention

**METHODS AND APPARATUS FOR ENHANCING DIAGNOSIS OF
MYOCARDIAL INFARCTIONS**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/622,081, filed on July 16, 2003,
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true; all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 ARNE SIPPENS GROENEWEGEN

Date: 3/18/04

Signature: 

Citizen of: US

Inventor 2 OMAR AMIRANA

Date: _____

Signature: _____

Citizen of: US

Inventor 3 TERRANCE RANSBURY

Date: _____

Signature: _____

Citizen of: US

Inventor 4 SCOTT DENTINO

Date: _____

Signature: _____

Citizen of: US

☐ Additional inventors are being named on additional form(s) attached hereto.

Attorney Docket No.: 020061-000410US
Client Ref. No.:

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FULL NAME OF INVENTOR(S)		
Inventor 1	<u>ARNE SIPPENS GROENEWEGEN</u>	Date: _____
Signature: _____		Citizen of: <u>US</u>
Inventor 2	<u>OMAR AMIRANA</u>	Date: <u>3/19/04</u>
Signature: <u><i>Omar Amirana, MD</i></u>		Citizen of: <u>US</u>
Inventor 3	<u>TERRANCE RANSBURY</u>	Date: _____
Signature: _____		Citizen of: <u>US</u>
Inventor 4	<u>SCOTT DENTINO</u>	Date: _____
Signature: _____		Citizen of: <u>US</u>
<input type="checkbox"/> Additional inventors are being named on additional form(s) attached hereto.		

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FULL NAME OF INVENTOR(S)

Inventor 1 ARNE SIPPENS GROENEWEGEN Date: _____

Signature: _____ Citizen of: US

Inventor 2 OMAR AMIRANA Date: _____

Signature: _____ Citizen of: US

Inventor 3 TERRANCE RANSBURY Date: 11/24/03

Signature:  Citizen of: US

Inventor 4 SCOTT DENTINO Date: _____

Signature: _____ Citizen of: US

☐ Additional inventors are being named on additional form(s) attached hereto.

Attorney Docket No.: 020061-000410US
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PTO/SB/01A (08-03)

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
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FULL NAME OF INVENTOR(S)

Inventor 1 ARNE SIPPENS GROENEWEGEN Date: _____

Signature: _____ Citizen of: US

Inventor 2 OMAR AMIRANA Date: _____

Signature: _____ Citizen of: US

Inventor 3 TERRANCE RANSBURY Date: _____

Signature: _____ Citizen of: US

Inventor 4 G. SCOTT DENTINO Date: 3/17/04

Signature: [Signature] Citizen of: US

☐ Additional inventors are being named on additional form(s) attached hereto.



Please type a plus sign (+) inside this box →



PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/622,081
	Filing Date	07/16/2003
	First Named Inventor	ARNE SIPPENS GROENEWEGEN
	Title	Methods and Apparatus for Enhancing Diagnosis of Myocardial Infarctions
	Group Art Unit	3736
	Examiner Name	
	Attorney Docket Number	20061000410

I hereby appoint:

☒ Practitioners at Customer Number
OR

20350

Place Customer
Number Bar Code
Label here

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.
OR

☒ Firm or
Individual Name

MARK D. BARRISH

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

TERRY RANSBURY, President

Signature

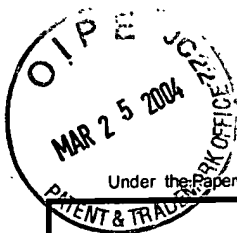
Date

3-22-04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 form(s) is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: ARNE SIPPENS GROENEWEGEN et al.

Application No./Patent No.: 10/622,081 Filed/Issue Date: 07/16/2003

Entitled: METHOD AND APPARATUS FOR ENHANCING DIAGNOSIS OF MYOCARDIAL INFARCTIONS

CARDIAC FOCUS, INC., a CALIFORNIA CORPORATION
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. ☒ the assignee of the entire right, title, and interest; or
- 2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

3/22/04
Date


Signature

TERRY RANSBURY
Typed or printed name

PRESIDENT
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, ARNE SIPPENS GROENEWEGEN of 5583 Gull Prairie Road, Kalamazoo, MI 49048; OMAR AMIRANA of _____; TERRANCE RANSBURY of 112 Simerville Road, Chapel Hill, NC 27517; and SCOTT DENTINO of 721 Rosedale, #8, Capitola, CA 95010 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHODS AND APPARATUS FOR ENHANCING DIAGNOSIS OF MYOCARDIAL INFARCTIONS**

Date(s) of execution of Declaration: 3-18-04

Filing Date: July 16, 2003

Application No.: 10/622,081; and

WHEREAS, RESOLUTION MEDICAL, INC., a corporation of the State of California, located at 112 Simerville Road, Chapel Hill, NC 27517, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 3/18/04


ARNE SIPPENS GROENEWEGEN

Dated: _____

OMAR AMIRANA

Dated: _____

TERRANCE RANSBURY

Dated: _____

SCOTT DENTINO

Attorney Docker No.: 020061-000410US

ASSIGNMENT OF PATENT APPLICATION

14901 DeVean Place,

JOINT

WHEREAS, ARNE SIPPENS GROENEWEGEN of _____
 _____; OMAR AMIRANA of Minnetonka, MINNESOTA 55345
 _____; TERRANCE RANSBURY of 112 Simerville Road, Chapel Hill, NC 27517; and
 SCOTT DENTINO of 721 Rosedale, #8, Capitola, CA 95010 hereinafter referred to as "Assignors," are the
 inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND APPARATUS FOR ENHANCING
 DIAGNOSIS OF MYOCARDIAL INFARCTIONS

Date(s) of execution of Declaration: 3/19/04

Filing Date: July 16, 2003

Application No.: 10/622,081; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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ARNE SIPPENS GROENEWEGEN

Dated: 3/19/04

OMAR AMIRANA

Dated: _____

TERRANCE RANSBURY

Dated: _____

SCOTT DENTINO

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, ARNE SIPPENSGROENEWEGEN of 3662 Hillside Drive, Burlingame, CA 94010; OMAR AMIRANA of 1576 Union Street, #2, San Francisco, CA 94123; TERRANCE RANSBURY of 2560 Grappa Place, Pleasanton, CA 94566; and SCOTT DENTINO of 721 Rosedale, #8, Capitola, CA 95010 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND APPARATUS FOR ENHANCING
DIAGNOSIS OF MYOCARDIAL INFARCTIONS

Date(s) of execution of Declaration: 11-24-03

Filing Date: July 16, 2003

Application No.: 10/622,081; and

WHEREAS, RESOLUTION MEDICAL, INC., a corporation of the State of California, located at 2560 Grappa Place, Pleasanton, CA, 94566, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated: _____

ARNE SIPPENSGROENEWEGEN

Dated: _____

OMAR AMIRANA

Dated: 11/24/03


TERRANCE RANSBURY

Dated: _____

SCOTT DENTINO

Attorney Docket No.: 020061-000410US

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Date(s) of execution of Declaration: 3/17/04

Filing Date: July 16, 2003

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